

Thermal Denaturation of Enzyme Proteins of Cold-
Blooded Animals, by G. Siebert.
GERMAN, per, Experientia, No 16, 1960, p491
NRC/Ref: C-3522

G. Siebert

Sci -
Jul 67

334,071

The Effect of Thionylchloride on Acid Amides, by
A. Michaelis, H. Siebert, 6 pp.

GERMAN, per, Justus Liebigs Annalen der Chemie,
Vol CCLXXIV, 1893, pp 312-315.

SLA 60-10533

Sci

OTS, Vol III, No 6

Sep 60

126,871

The Structure of the Pentachlorides of Phosphorus
and Arsenic, by E. Siebert.

HERMAN, per, Z anorg allgem Chem, No 265, 1951,
pp 303-311.

Natl Res Council, Canada
NT No 742

Sci - Chem

Mar 60

11, 542

63-10547

Siebert, Hans.

PEROXYANTIMONATES. 5 Jan 61, 10p. 11 refs.
Order from SLA \$1.10 63-10547

I. Siebert, H.

Trans. of [Zeitschrift für Anorganische Chemie] (East Germany) 1959, v. 301, p. 316-322.

DESCRIPTORS: *Potassium compounds, *Sodium compounds, *Antimonates, *Peroxides, Synthesis, Chemical properties, Spectra (Infrared), Chemical analysis

Peroxyantimonates are produced by treating solutions of potassium antimonates with H_2O_2 . They are amorphous, difficultly soluble, polymeric substances. Among other things were isolated compounds of the approximate composition $KSbO_4 \cdot 1.7 H_2O$, $NaSbO_4 \cdot 2 H_2O$, $KSbO_4 \cdot 1.8 H_2O_2$, and $K_2HSb_3O_{12} \cdot 3.5 H_2O$. The composition of the peroxyantimonates is discussed with the aid of their infrared spectra. (Author)
(Chemistry--Inorganic, TT, v. 10, no. 3)

Office of Technical Services

(NY-6252)

Problems and Future Tasks of the Coal Industry,
by K. Siebold, 9 pp.

GERMAN, per, Bergbautechnik, Vol XI, No 1, 1961,
pp 1-4.

JPRS 9385

EEur - Germany

Econ

Jun 61

158,058

ALBINO

(10-2000)

Tasks of the East German Coal Industry in 1960,
by K. Siebold, 9 pp.

GERMAN, per, Bergbautechnik, Vol X, No 1, 1960,
Berlin, pp 1-3.

J218 5262

DDR - Germany

Econ - Fuel, power

Aug 60

123,018

Investigations Into the Scab Resistance of
Pears. 3. Chemical Compounds as the Cause
of Resistance of Leaves and Scab, by
E. ~~SIEM~~ Siebs.

GERMAN, per, Phytopathologische Zeitschrift,
Vol XXIII, 1955, pp 37-48.

CSIRO/No 5950

Sci-Biol & Med Sci
Mar 63

225,372

Progress in the Manufacture of Sulphuric Acid,
by W. Siecko, 7 pp.

GERMAN, *per*, Metal und Erz, Vol XI, 1937, pp 532-
538.

Sci - Chem
Apr 1957

SLA Tr 1642 Jan 1957
46,196

Production, Properties and Testing of Plastic
Coated Steel Strip, by M. Reimann, W. Sieckmann.

GERMAN, per, Stahl und Eisen, Vol LXXXIII, No 3,
1963, pp 317-327.

RISI 3241

Sci - M/M
Aug 63

342,175

The Measuring of Glass Fibre Diameters, by B.
Siede.

GERMAN, per, Silikat Tech, Vol VII, No 8,
1956, pp 323-325.

ASLIB-GB105

Sci
Aug 58

70,797

The Chemical Changes in the Human Sciatic Nerve Due
to Aging, by W. Biede, 99 pp,

GERMAN, par, Z. Altersforsch, Vol II, 1940, pp 113-
124.

EUR - Germany
Sci - Medicine

Dec 57

SA
NIN/Tz 11-1

57-3427

55,761

Treatment of Atherosclerosis with the Enzyme Preparation Vaselastica, by H. Hammerl, H. Siedek, 12 pp.

GERMAN, per, Wien Klin Wochschr, Vol LXVIII, 1956, pp 754-757.

SLA 57-2536

Jul 58

4

70,056

✓
Circulatory-Dynamic Changes After Acute and Chronic
Administration of Hydrazinophthalazine Preparations,
by D. Hofmann-Gredner, H. Siedak, 9 pp.

COMMON, per, Zeit f Kreislaufforsch, Vol XLIII,
p 217-224.

S.L.A. Tr 463/1956

DDR - Germany
Scientific / Medicine

36,601

On the Bearing Capacity of the Subsoil of Roads,
by P. Siedek.

GERMAN, per, Strasse u Autobahn, Vol II, 1951,
pp 67-71.

INSDOC-T1416

Sci
Aug 58

70,455

<p>Siedel, Walter and Winkler, Fritz. DI-OPSOPIRRO-QUINONE. [1963] 7p 6rads Order from SLA \$1.10 TT-64-14766</p> <p>Trans. of [Justus Liebig's] Ann[alen der Chemie] (Germany) 1943, v. 554, p. 201-212.</p> <p>(Chemistry--Organic, TT, v. 11, no. 12)</p>	<p>TT-64-14766</p> <p>I. Siedel, W. II. Winkler, F.</p> <p>283356</p> <p>Office of Technical Services</p>
--	---

<p>Siedel, Walter and Winkler, Fritz. DI-OPSOPYRRO-QUINONE. [1963] 7p 6refs Order from SLA \$1.10 TT-64-14766</p> <p>Trans. of [Justus Liebig] Annalen der Chemie (Germany) 1943, v. 554, p. 201-212.</p> <p>(Chemistry--Organic, TT, v. 11, no. 12)</p>	<p>TT-64-14766</p> <p>I. Siedel, W. II. Winkler, F.</p> <p>283356</p> <p>Office of Technical Services</p>
--	---

44
Theory of Astronomical Scintillation, Part I.
by H. Kragner & H. Siedentopf.
GERMAN, per, Zeitschrift für Astrophysik, Vol 46,
1959, pp 213-233.
AEC-SC-T-68-1501 F911063768-V

H. Siedentopf

Sci/Atmos Sci
Apr 68

351.233

Atmospheric Turbulence and Scintillation,
by Prof Dr ~~Wiedentopf~~.

GERMAN, per, Sterne, Vol XIX, No 7,
~~XXIX~~ 1939, pp 145-151.

CSIRO Tr 5284

Sci - Geophys
Oct 61

171, 315

Ultramicroscopic Studies of Rock Salt Colorations,
by H. Siedentopf, 39 pp.

GERMAN, From Addresses and Discussions of the 77th
Congress of Scientists at Merano.

S.L.A. Tr 657/1955

Sci - Physics
Apr 1957 CTS/dex

50, 270

Measurements of Illumination and Brightness
in the Tropopause With Application to the
Visibility of Aerial Targets and Stars in
the Daylight Sky, by H. Siedentopf, 55 pp.

GERMAN, RPT Deutsche Luftfahrtforschung,
1937/1, 1944, pp 1-40.

Am Met Soc T-2859E

Air Res and

Dev Command

T-2456E

T-208-G

Scientific - Astronomy

Aeronautics

CTB/DEX

13,533

Fiber Structure and Joule Effect in Rubber
Vulcanizates, by L. Hock, P. Siedler, 4 pp.

GERMAN, per, Kautschuk, Oct 1925, pp 10-13.

SLA 2938

Sci
May 58

63,802

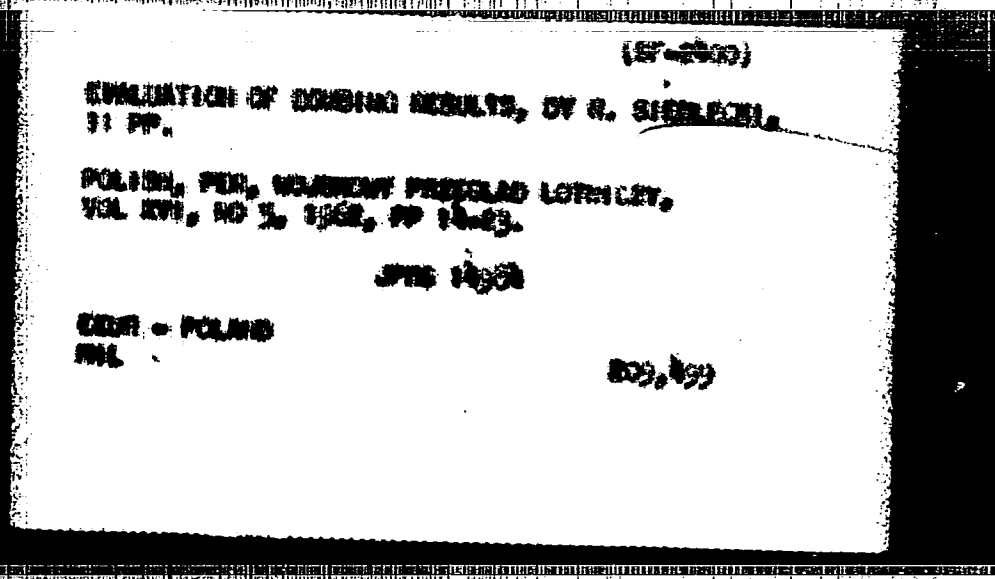
Vaporization of Magnesium Under Vacuum, by Philipp
Siedler, Waldemar Kaufmann, 13 pp.

GERMAN, per, Z fuer Elektrochemie und Ange Physik
Chemie, Vol XXXVII, 1931, pp 492-497.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Chem
Aug 57

51,465



NCH-202 363 (p.297-301)

Field 7D

Siedlewski, J.

THE MECHANISM OF CATALYTIC OXIDATION ON
ACTIVATED CARBON. THE INFLUENCE OF FREE
CARBON RADICALS ON THE ADSORPTION OF SO₂.
Apr 65, 5p, 29refs.
Order from ICE in International Chemical Engineering.
v5 n2

Trans. of Roczniki Chemii (Poland) v38 n10 p1539-47
1964.

- I. American Institute of
Chemical Engineers
New York, N. Y.
- II. Title: Influence. . .

NCH-202 363 (p.289-293)

Field 7D

Siedlowski, J.; Trawinski, S.
THE MECHANISM OF CATALYTIC OXIDATION ON
ACTIVATED CARBON. THE INFLUENCE OF THE
CONCENTRATION OF FREE CARBON RADICALS.
Apr 65, 5p, 29refs.
Order from ICE in International Chemical Engineering.
v5 n2

Trans. of Roczniki Chemii (Poland) v38 n9 p1347-53 1964.

I. American Institute of
Chemical Engineers
New York, N. Y.
II. Title: Influence. . .

59
Chemical Change in Wood Cell Wall Components
Under the Influence of Animal and Plant Tests.
4. The Digestion of Pine and Red Beech Wood by
the Termite Salotermes flavicollis Fabr, by
K. Siefert.
GERMANY, per, Holzforschung, Vol 16, No 6, 1962,
pp 161-168.
CINCPAC/No. 9563

K. SIEFERT

sci. apri
aug 69

389,690

Method of Producing A Magnetic Head, by
R. Siegemund.

GERMAN, Patent 1,240,932.
NYC 69-15486-09C

66

R. Siegemund

Sci-Flec
Dec 69

398,350

Narrowing of the Limits of Inflammability of
Hydrogen-Air Mixtures by Addition, by L. Sieg,
10 pp.

Full translation.

GERMAN, no per, Angew Chem, Vol LXIII, No 6, 1951, pp
143-146.

CIA/FDD Z-40

Scientific - Chemistry, hydrogen, air mixture
Feb 53 CTS ACSIL 558

11123

Vapor-Liquid Equilibria of Binary Hydrocarbon Mixtures,
by Lothar Sieg, 18 pp.

GERMAN, rpt, Fiat report no 1095, 14 Mar 1947.

SLA Tr 1523/56

Sci - Chem
Mar 57 CIB

45, 264

SIEGAL, H.

Stahl Und Eisen, vol. 61, 4 figures, 4600 words;
1941.

Undercooling of Steel in Ingot Molds Determined
by Temperature Measurements.

Brutcher Trans., Order No. 1291, \$5.75

A11124

A New German Non-Rigid Airship, ~~KINDSMIT~~, by
G. Siegel.

GERMAN, per, Flugwelt, N Vol IX, No 2, 1957.

OT 4691
NRC TT-959

182,630

Sci - Aero

Feb 62

<p>Siegel, G. A NEW GERMAN NON-RIGID AIRSHIP (Ein Neues Deutsches Prall-Luftschiff) tr. by D. A. Sinclair. 1961. 9p. NRCC Technical trans. 959. Order from NRCC \$0.50 NRCC C-3658</p> <p>Trans. of Flug-Welt (West Germany) 1957, v. 9, no. 2, p. 96-98.</p> <p>DESCRIPTORS: *Airships, Germany, Design, Production.</p> <p>(Engineering--Aeronautical, TT, v. 6, no. 8)</p>	<p>61-25157</p> <p>I. Siegel, G. II. NRCC TT-959 III. NRCC C-3658 IV. National Research Council of Canada</p> <p>185211</p> <p>Office of Technical Services</p>
--	---

SIEGEL, H.

Archiv Eisenhüttenwesen, vol. 7, 6 figures,
2500 words; 1933.

Preparation of Crucibles Resistant to Slag
Action, for Coreless Induction Furnaces.

Brutcher Trans, Order No. 44, \$ 2.50.

A 11125

The Treatment of Liquid Open-Hearth Steel With
Solid Electric Furnace Slag, and the
Metallurgical Processes During Tapping, by
Heinz Siegel, 15 pp.

GERMAN, par, Archiv fur das Eisenhutenwesen,
Vol XXIII, No 11/12, 1952, pp 417-425.

SIA 60-18288

Soi

Apr 61

146,158

SIEGEL, H.

STAHL UND EISEN, vol 58, 1938

Formation of Dendritic (Columnar) structure in chromium stainless steels.

Brutcher #728, \$7.80

A 11126

STEEL, H.

Stahl Und Eisen, vol. 60, 30 figures, 2 tables;
6900 words; 1940.

The Evaluation of Ferro-Alloys- Simple Test of
Ferro-Alloys for Behavior in Steel Bath and Finished
Product.

Brutcher Trans, Order No. 1072, \$6.20.

411127

WELDING OF 18/8 CRN_i AND 18/8 CRNiMo TUBE STEELS,
BY H. SIEGENTHALER.

GERMAN, PER, Z FUER SCHWEISSTECHNIK, VOL L1, NO 11,
1961, PP 371-384.

BISI 2697

SCI - MIN/METALS

AUG 62
LIST 143

207,129

61-20663

Siegenthaler, W., Brovelli, L. and others.
EXPERIENCES WITH PREPARATIONS: CLINICAL
AND EXPERIMENTAL INVESTIGATIONS WITH
DEMETHYLCHLORTETRACYCLINE, A NEW WIDE-
SPECTRUM ANTIBIOTIC. [1961] 17p. (4 figs. refs.
omitted)
Order from SLA \$1.60

61-20663

Trans. of Schweiz[erische] Med[izinische] W[ochen]-
schr[ift] 1960, v. 90, no. 46, p. 1315-1320.

DESCRIPTORS: *Tetracyclines, *Antibiotics,
*Declomycin, Toxicity, Drugs.

(Biological Sciences--Pharmacology, TT, v. 7, no. 5)

I. Siegenthaler, W.
II. Brovelli, L.
III. Title: Clinical ...

195006

Office of Technical Services

Clinical Experimental Studies With a New
Sulfonamide Diuretic, by B. Truniger,
W. Siegenthaler, 12 pp, and 2 Atch.

GERMAN, per, Schweiz Med Wschr, ~~1961, pp 87-93~~
Vol XCI, 1961, pp 87-93.

NIH ⁹ 11-36-61

179.343

Sci - Med

Jan 62

Proliferation of Drug-Oxidizing Enzymes
Stimulated by Tolbutamide, by H. Renner.
M. Siegert.

GERMAN, per, Neumyn-Schmiedeberg's Archiv
fuer Experimentelle Pathologie und Pharmakol-
ogia, Vol 249, No 1, 1964, pp 71-84.
SLA TT-65-17348

M. Siegert

Sci-84M
June 66

303,526

Para-Influenza Infections in West Germany, by
R. Siebert, G. Enders, et al.

GERMAN, per, Deutsche Med Wochenschrift, Vol LXXVI,
No 40, 1961, pp 1893-1899.

NIH 3-20-63

Sci - Biol/Med Sci

Jul 63

235,624

Two Rare Courses of the Q-Fever, by W. Simrock,
R. Siegert, 20 pp.

GERMAN, per, Deut Arch f Klin Med, Vol CXCVIII,
1951, pp 578-587.

KIR

Scientific - Medicine

CTS/DEK

17,902

The Oncolytic Properties of Viruses, by H. Diegart,
52 pp.

GERMAN, per, Arch Ges Virusforsch, Vol VI, No 2/3,
1955, pp 93-117.

S.L.A. Tr 679/56

Sci - Medicine

38,272

SIEGERT, R.
SIMROCK, W.
STRODER, U.

An epidemic outbreak of Q fever in a hospital.
(73-Pages)

German, Z.f. Tropenmed.u. Parasitol. II (1),
Separate, 4 pp., July 1950

X-568

Translated at the
National Insts. of Health
Bethesda, Md.

A11124

VIRUS EXCRETION AND FORMATION OF ANTIBODIES AFTER
THE USE OF A TRIVALENT LIVE POLIOVIRUS VACCINE
BY ECKERS-ROCKE, GISELA AND RUDOLF SIEDERT, 18 PP.

DESMANN, PE, DEUTSCHE MEDIZINISCHE WOCHENSCHRIFT,
VOL LXXVI, NO 48, 1961, PP 1999-2006; VOL LXXVI,
NO 43, 1961, PP 2060-2062.

NN 5-35-62

SCI - MED

AUG 62

207,983

Relationships Between Turnover Tax and the
Formation of Fixed Prices in East Germany, by
Walter Siegert, 9 pp.

GERMAN, per, Deutsche Finanzwirtschaft, Vol XV,
No 6, Mar 1961, pp 889-892.

JPRS 9430

EEur - Germany

Econ

Jul 61

158,652

Routes of Contagion by Andre Siegfried.
FRENCH, 98 pp.
Harcourt

Sci
May 66

300,831

A New Extrapolation Method for Long Term Strength
Tests, by W. Siegfried.

GERMAN, per, Archiv fuer Eisenhuettenwesen,
Vol XXXIII, Mar 1962, pp 157-166.

ALSI 2857

Sci - Engr

210,840

Sep 62

list 148

The Application of Thermodynamics in the Valuation of
Creep Strength Investigations of Steel, by W. Siegfried.
GERMAN, (pt. Archiv Eisenhüttenwesen, Vol XXXIV, No 10,
1963, pp 713-726.

•B181 2573

Sci - Phys, Engr
Feb 64

On the Extrapolation of Short-time Creep',
Data to Long Periods, by W. Siegfried.
CZECH, per, Hutnicke Listy, Vol 14,
No for pp 1187-1192, 1959.
GB/152

W. S i e G F R i e d

Sci -
Jul 67

334,310

On the Extrapolation of Short-Time Creep Data
to Long Periods, by W. Siegfried.

CZECH, per, Hutnicke Listy, Vol XIV, No 12,
1959, pp 1187-1192.

FELTHAM

Sci - Engr

Jun 61

155,929

The Siliconizing and Titanizing of Iron, Nickel
and Copper, by A. Schneider, H.-P. Siegfriedt.

GERMAN, per, Zeitschrift für Technik, Industry
and Handel, Vol XIII, No 6, 1959, pp 547-549.

DDI 3279

Sci - M/M
Aug 63

342,181

A New Method of Dust Measurement, by H. C. Slegers,
13 pp.
GERMAN, per, Technische Rund schein, No 2, 1963,
pp 25, 30. 9226783
AEC-UCRL-Tr-10941.3

p 31

Sci-Phys
Feb 63

273,206

A Simple Method for the Measurement of Motility
in Mice, by P. Siegmund, M. Wolf, 10 pp.

GERMAN, per, Daunyn Schmiedeberg' Arch Exptl
Pathol u Pharmacol, Vol CXXVI, 1952, pp 323-
325.

SLA 3172

Jul 53

70.031

The Application of Optical Brighteners in the
Paper Industry, by A. E. Siegrist, 14 pp.

GERMAN, per, Das Papier, 5 Apr 1954, pp 109-120.

SLA Tr 2474

Sci - Chem

Sep 57

53,126

Calcium Gluconate Solutions for Injections, with
Added Calcium Aevulinate Respectively, Calcium-d-
Saccharate, by Hella Siegrist, 20 p.

SWISS, par, Pharmaceutica Acta Helvetiae, 1949,
Vol. XXIV, No 12, pp 430-443.

SLA 59-17818

Sci.
Feb 60
Vol 2, No 10

108,812

Methods of Insulin Purification, by Hermann
Siegwart, 3 pp.

FRENCH, Patent 860963, Pub. 29 Jan 1941.

SLA 60-16266

Sci

OTS, Vol IV, No 3

Oct 60

129,455

The Influence of a Strong High-Frequency Field
on the Stratification of the Positive Column
of a DC Glow Discharge, by M. Sieha.

CZECH, per, Czechoslovak J Physics, Vol IX,
1959, pp 495-504.

NASA TP F-8204

Sci - Phys
14 Jun 62
US GOV'T USE ONLY

201,207

The Mechanical Properties of Foams, by Albrecht
Siehr.

GERMAN

USDA per
NC State College

Jun 59

Decontamination Methods in Radiochemical Laboratories,
by J. Siejka, 4 pp.

POLISH, per, Nukleonika, Vol II, No 4, 1957,
pp 647-651.

AEC-tr-4143
PL-480

172, 733

Sci - Nuclear Phys

Oct 61

J. Siejka

Zaryz Metod Odkazania W Laboratoriach Radiochemicznych

POLISH, per, Nukleonika, v. II, no. 4, 1957,
pp. 647-651.

*PL 480
OTS 60-21344

1961

Application of Radiochemical Methods for the Study of
Nuclear Reactions, by S. Siekierski, 5 pp.

POLISH, par, Nukleonika, Vol II, No 4, 1957, pp 641-61

AEC-tr-4143
PL-480

Sci - Nuclear Phys

/72, 73/

Oct 61

S. Siekierski

Zastosowanie Metod Radiochemicznych Do Badania
Jadrowych,

POLISH, per, Nukleonika, v. II, no. 4, 1957,
pp. 641-646.

*PL 480
OTS 60-21345

1961

Apparatus for Rapid Determination of Ash as
a Means for Homogenization of Coal End-
Products, by G. Siekmann.

GERMAN, par, Angew. u. Kohle, Vol 18,
Oct 1965, pp 177-178.

BIBI 5207

G. Siekmann

319,919

Sci - Mechanical, Industrial
Civil, and Marine Engineering
Mar 67

Bile Duct Opacification by Means of Orally
Administered Biloptin, by W. Muller,
H. J. Sielauff, 6 pp.

GERMAN, per, Die Medizinische, No 51, 1959,
pp 2528-2529.

SLA 60-18161

193, 180

Sci
May 62

Vol 4, No 10

Mechanization of Transport Loading Operations, by
Anatol Sielezniew, 6 pp.

per,

POLISH, ~~xxx~~, Zycie Gospodarcze, Vol 1 XVII, No 35/572,
2 Sep 1962, p 3.

JPRS 15575

215,861

EE - ~~xxx~~ Poland
Econ
Oct 62

An Apparatus for the Measurement of Natural and
Artificial β -Activity of the Air, by Hartmut Siemann,
10 pp.

GERMAN, per, Beitrage zur Physik der Atmosphere,
Vol XXXV, 1962, pp 79-86.

Navy Tr 3428/NRL 9387

Sci - Phys
Jul 63

235,766

The Chemical Effects of Nuclear Transformations of Polyvalent Atoms in Organic Liquids, by K. E. Sierkierska, A. Helpem, 6 pp.

POLISH, per, Nukleonika, Vol V, No 10, 1960, ~~1960~~ pp 635-647.

~~TEXT~~ AEC Tr-4164

Sci

Jan 63

220, ~~905~~ 603

Chloro-Uranyl Complex Formation in Isopropyl
Alcohol, by S. Minc, M. Siekierska,
5 pp.

POLISH, per, *Nukleonika*, Vol V, No 3,
1960, pp 109-114.

ABC-Tr-4158

Sci

Jan 63

220,5365

Separation of the Various Oxidation States
of Plutonium by Reversed-Phase Partition
Chromatography, by E. Gwosdz, S. Siekierski,
5 pp.

POLISH, per, Nukleonika, Vol V, No 10,
1960, pp 671-676.

ANC Tr-4164

Sci

Jan 63

220,606

(NY-6430)

AGRICULTURAL CENTERS FOR AGRICULTURAL
CIRCLES, BY W. SIEKIERZUCKI, 8 PP.

POLISH, PER, ZYCIE ROLNICZE, VOL XVII, NO 7,
1961, PP 3-7.

JPRS 12948

EEPR - POLAND
ECON
MAR 62

185,628

<p>Stelermann, K. A MODERN TWO-STAGE WEB BLEACHING PLANT AND ITS APPLICATION POSSIBILITIES FOR A COMBINED SODIUM CHLORITE BLEACH (Eine Moderne Zweistufige Strangbleichanlage und ihre Einsatzmöglichkeiten für eine Kombinierte Natrium- chloritbleiche). [1962] [10]p. (foreign text included). Order from SLA \$1.10 62-20201</p> <p>Trans. of SVF-Fachorgan [für Textilveredlung] (Swit- zerland) 1962, v. 17, no. 1, p. 67-71.</p> <p>DESCRIPTORS: *Bleaching agents, Sodium compounds, *Chlorites, *Peroxides, Machines, Industrial plants, Textile industry.</p> <p>(Materials--Textiles, TT, v. 9, no. 12)</p>	<p>62-20201</p> <p>I. Stelermann, K.</p> <p>1020071</p> <p>Office of Technical Services</p>
--	---

LONG-RANGE MECHANIZATION PROGRAM, BY
WLADYSLAW DUDZINSKI, ANATOL SIELEZNIEW,
6 PP.

POLISH, PER, ZYCIE GOSPODARZE, NO 37,
SEP 1962, P 3.

JPRS 16421

EEUR - POLAND
ECON
DEC 62

217,190

1. I See to Differ, 2. Letters to the Editor
By 1. Z. Siemaszko, 2. E. Puszcz and Z. Siemaszko
POLISH, per, Kultura, No 12 and No 5, Dec 65 and
May 66,
pp 1. 58-60, 2. 155-159

JPRS CSO DC 12920

Siemaszko, Z.

Poland
Pol
Jan 67

318,100

Radio Communications During the Warsaw
Uprising, by Z. S. Siemaszko.
POLISH, per, Zeszyty Historyczne, No 6,
1964, pp 64-116.
JPRS CSO: DC-15168

J-1995/67

EEur - Poland
Pol
Jun 67

226 142

Artificially Produced Heavy Current Impulse
Discharges Up to 300,000 A., by Rudolf Foitzik,
Willi Sinner, 20 pp.

GERMAN, par, Verb Datsch Elektrotechniker Fachber,
No 10, 1938, pp 35-39.

ABC Tr 2428

Sci - Physics, Electronics

34,503

May 1956

W. Siemes

The Measurement of the Viscosity of a Fluidized
Layer With a Pneumatic Trough.

ENGLISH, per, Chemical Engineering Science,
Vol 17, 1962, pp 555-571 33 pp.

NTC 72-60392-07A

AEC NRC-TT-1505

sept 72

20
Liquid Mixing in Bubble Columns, by W. Stoops,
W. Nelson, 11 pp.
GREENMAN, ROR. Doctumna Micrographica, Vol XXXII,
1937, pp 231-236. 0226930
AEC-ORNL-Tr-233

Sci-Chem
Oct 64

368,326

<p>Siemes, W. THE RISE OF GAS BUBBLES IN LIQUIDS. Pt. 2 of Gas Bubbles in Liquids. [1961] [45]p. 57 refs. Order from SLA \$4.60 62-10230</p>	<p>62-10230 I. Siemes, W. II. Title: Gas ...</p>
<p>Trans. of Chemie-Ingenieur-Technik (West Germany) 1954, v. 26, no. 11, p. 614-630.</p>	
<p>DESCRIPTORS: *Liquids, Gases, *Bubbles, Growth, Pressure, Hydrostatic pressure, Hydrodynamics, Velocity, Vibration, Mathematical analysis.</p>	<p>206145</p>
<p>(Chemistry--Physical, TF, v. 7, no. 9)</p>	<p>Office of Technical Services</p>

62-16649

I. Siemes, W.
II. Kauffmann, J. F.

Siemes, W. and Kauffmann, J. F.
THE PERIODIC DEVELOPMENT OF GAS BUBBLES ON
NOZZLES. [1962] 30p. 3 refs.
Order from SLA \$2.60

62-16649

Trans. of Chemical Engineering Science (Gt. Brit.)
1956, v. 5, p. 127-139.

DESCRIPTORS: *Hydrodynamics, *Nozzles, Fluid flow,
*Bubbles, Periodic variations, Gases, Velocity,
Density, Surface tension, Viscosity, Equations,
Stroboscopes.

The volumes of gas bubbles, developed at small gas
velocities on vertical, circular nozzles in liquids, were
measured by using a stroboscope. Along with changing
the gas velocity, the effects of variation of density,
surface tension and viscosity of the liquid as well as the
inner diameter and wall thickness of the nozzles were
investigated. The formation of the gas bubbles in liquids
(Mechanics--Hydrodynamics, TT, v. 9, no. 5) (over)

C227849

Office of Technical Services

Measuring the Aeration of Flotation Cells, by
W. Grander, W. Sienes, J. F. Neuffmann.

GERMAN, POT, Brametall, Vol IX, 1956,
PP 559-563.

Dept of Interior
TNT, E57, No 223

801 - RRG

Mar 60

111, 418

Measuring the Aeration of Flotation Cells, by
W. Grunder, W. Siemes, J. F. Kauffmann, 18 p.
GERMAN, par, Zeit Erzbergbau und Metallhüttenwesen,
1956, Vol. IX, No 12, pp 559-563.
SLA 59-17454

Sel
Feb 60
Vol 2, No 10

108,911

Gas Bubbles in Liquids, by W. Siemes,
74 pp.

GERMAN, per, Chemie Ingenieur Technik, Vol XXVI,
1954, pp 479-496.

CIA/Z-257

45, 479

Sci - Physics
Mar 57 CTS/dex

Drop Formation in Liquids at Jets with
High Throughputs, by W. Siemes, J. F.
Kaufmann; 17pp.
GERMAN, per, Chemie-Ingenieur-Technik,
Vol 29, No 1, 1957, pp 32-38.
CESTI TT-64-20115.

W. Siemes

322,609

Sci - Electronics &
Electrical Engineering
Mar 67

Drop Formation in Liquids at Jets with
High Throughputs, by W. Siemes, J. F.
Einfuss, 1712.
GERMAN, per, Chemie-Ingenieur-Technik,
Vol 29, No 1, 1957, pp 32-38.
CENTR IT-6-20115.

W. Siemes

322,609

Sci - Electronics &
Electrical Engineering
Mar 67

107
Sizes of Bubbles in Bubble Columns,
by W. Siemes, E. Borchers,
GERMANY, per, Chemical Engineering Science,
Vol XII, No 2, pp 77-87, 1960. 9098551
DOC RBIC 359

W. Siemes

sci-Engr
Nov 65

292,861